

US Power Names Qcells QHOME Core G3 Its Premier Battery Storage Solution for Whole-System Integration

US Power, Google's #1-ranked LA solar company for 2025, brings CA, TX, FL, and IL homeowners a fully manufacturer-matched solar-plus-storage ecosystem.

LOS ANGELES, CA, UNITED STATES, August 24, 2026 /EINPresswire.com/ -- US Power, a factory-

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When your panels and battery are engineered by the same global manufacturer, your entire system works in harmony — better communication, better efficiency, better long-term performance.”

Erik Sords, Senior Energy Consultant at US Power

direct Qcells solar and battery installer and one of the nation's top-rated residential solar dealers, today announced the Qcells QHOME Core G3 as its flagship recommended home battery system, citing superior long-term performance when paired with Qcells solar panels compared to the market's other leading options, including Tesla Powerwall 3.

The announcement follows an internal comparative review by US Power's installation team, which evaluated several of the most widely installed [residential battery systems](#) on the market today, including Tesla Powerwall 3, Enphase, and Franklin WH alongside Qcells QHOME Core, based on

real-world installation data drawn from projects across US Power's full-service footprint in California, Texas, Florida, and Illinois.

Why Qcells QHOME Core G3 Stands Out?

US Power's assessment centers on one core advantage: manufacturer harmony. Unlike battery systems paired with third-party solar panels, the QHOME Core G3 is engineered by Qcells — the same global manufacturer behind the solar panels it's most commonly installed with. According to US Power, that shared engineering translates into:

Tighter system communication and optimization between panels and battery, since both are designed on the same platform rather than reverse-engineered to interoperate — monitored and controlled through a single app, Q.OMMAND.

A single manufacturer-backed warranty spanning the full solar-plus-storage system: a 15-year

product warranty inclusive of a 68-MWh energy throughput warranty, with one brand as the sole warrantor.

High usable energy capacity: 12.46 kWh usable (13.12 kWh total) from a single unit, expandable to 24.92 kWh usable (26.24 kWh total) with a second [Q.HOME CORE G3](#) and the Q.HOME HUB G3.

Strong backup power output: 7.6 kW to serve backed-up loads per unit, scaling to 15.2 kW in a dual-unit setup

Durable LFP battery cells supplied by LG Energy Solution, a global leader in battery cell technology, in a compact, IP65-rated, wall- or floor-mountable enclosure that runs at or below 20 dB(A) — quiet enough to sit unnoticed.

Storm Protect, which alerts homeowners ahead of severe weather so the system can prepare for potential backup needs (available with Q.HOME HUB G3)

The backing of one of the world's most established global solar manufacturers, a factor US Power says matters for homeowners treating solar as a 20-plus-year investment.

By comparison, US Power's review found that other leading and newer battery systems on the market each bring genuine strengths — strong storage capacity, modular designs suited to phased upgrades, competitive output specs, and well-regarded monitoring apps among them. Where these systems commonly differ from the Q.HOME Core G3, according to US Power's review, is that the battery and solar panels typically originate from separate manufacturers rather than a single, purpose-built ecosystem — meaning system communication, warranty coverage, and long-term performance data are assembled across suppliers rather than engineered together from the start.

"At US Power, we install every one of these systems. That means real data, real performance, real homeowner results," said Erik Sords, Erik Sords, Senior Energy Consultant at US Power. "Many homeowners trust the Tesla brand, and we understand why. But we also provide other high-performance battery options so you can choose the system that truly fits your home and energy goals."

On the case for Qcells specifically, Sords added: "When your panels and battery are engineered by the same global manufacturer, your entire system works in harmony — better communication, better efficiency, better long-term performance. And when you work with US Power, you're not just buying equipment. You're getting a professionally designed system tailored to your home's energy usage."

Sords framed the decision in terms of what's ultimately at stake for homeowners: "This isn't just about storing power. It's about protecting your family during outages, locking in energy independence, shielding yourself from rising utility rates, and increasing your home's long-term value."

As a factory-direct Qcells representative, US Power sources every panel and battery directly from Qcells' Dalton, Georgia manufacturing facility, backed by a 25-year comprehensive warranty and installed by CSLB-licensed crews with a typical 2–4 week installation timeline. The company has earned more than 210+ five-star customer reviews and was ranked the #1 solar company in Los Angeles for 2025 by Google.

Homeowners considering solar and battery storage in 2026 can request a complimentary, no-obligation solar analysis and system design at [US Power Solar](#) Website. Prepaid lease options bundling solar and battery storage are also available for homeowners who prefer that path.

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